

did not receive AutoRespo~~nd~~ confirmation  
of Amendment sent 4/1/05 11:31pm so am  
resending. This copy is a redacted/stamped version & contains signatures, not initial.

Certification of Facsimile Transmission of  
**Amendment**

In The United States Patent And Trademark Office

I hereby certify that the following Amendment,

In re Pro Se application of: Mario Rabinowitz and Felipe G. Garcia  
Serial No. : 10/770,087 Filed: Jan. 31, 2004  
Title: Group Alignment Of Solar Concentrator Micro-Mirrors  
Examiner: Tuyen Tra; Art. Unit: 2873; ph. 571, 272-2343

is being facsimile transmitted to the Patent & Trademark Office on the date shown below.

This Amendment is being transmitted to the U. S. Patent & Trademark Office at  
703,872-9306

Number of pages: 11 pages.

Dated: April 1, 2005.

By Mario Rabinowitz

Mario Rabinowitz phone & FAX 650, 368-4466; Mario715@earthlink.net

**PLEASE CONFIRM RECEIPT OF THIS 11 Page PAPER**

By RETURN FACSIMILE AT  
650, 368-4466; or  
Mario715@earthlink.net

DO NOT FILE THIS COPY

I certify that I have transmitted this paper (12 pages) by FAX to the U. S. Patent Trademark Office at 703.872.9306 on April 1 2005. By  
Mario Rabinowitz  
Mario Rabinowitz

## Amendment

### In The United States Patent And Trademark Office

In re Pro Se application of: Mario Rabinowitz and Felipe G. Garcia  
Serial No.: 10/770,087 Filed: Jan. 31, 2004  
Title: Group Alignment Of Solar Concentrator Micro-Mirrors  
Examiner: Tuyen Tra; Art. Unit: 2873; ph. 571, 272-2343

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 1, 2005

Sir:

Applicant is responding to the Action by Examiner Tuyen Tra of Feb. 2, 2005, mailed Feb. 10, 2005.

#### I. General Remarks

Group Alignment is unique in our invention, and not at all anticipated by the Cited Art, nor the prior art of record. In the prior art spheres may be individually aligned to all have the same alignment as a group, they nevertheless are each aligned individually. This is not the same as the "group alignment" of the instant invention where a group of spheres are all aligned together collectively as a group to reduce the voltage requirement. Because the prior art performs the alignment on each individual sphere, there is no reduction of voltage requirement as we teach. An auxilliary benefit of voltage reduction, as we teach, is a reduction in power requirement. This is because power losses related to field emission, dielectric loss, etc. are reduced when the voltage is reduced.

Moreover, the prior art does not have micro-mirrors embedded in its spheres as in the instant invention. This further distinguishes our invention from the prior art.

#### II. Specific Responses to Points Raised in Office Action Mailed Feb. 10, 2005